

FIG. 1a

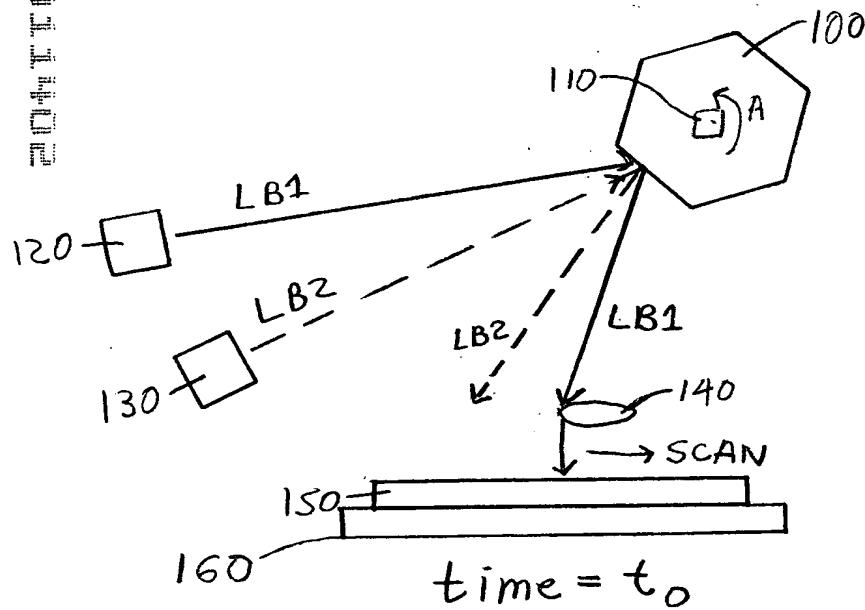


FIG. 1b

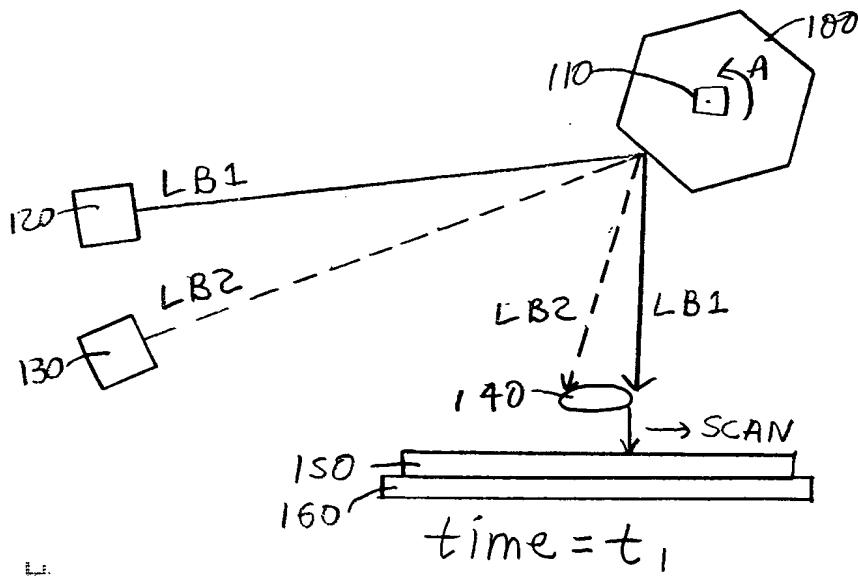
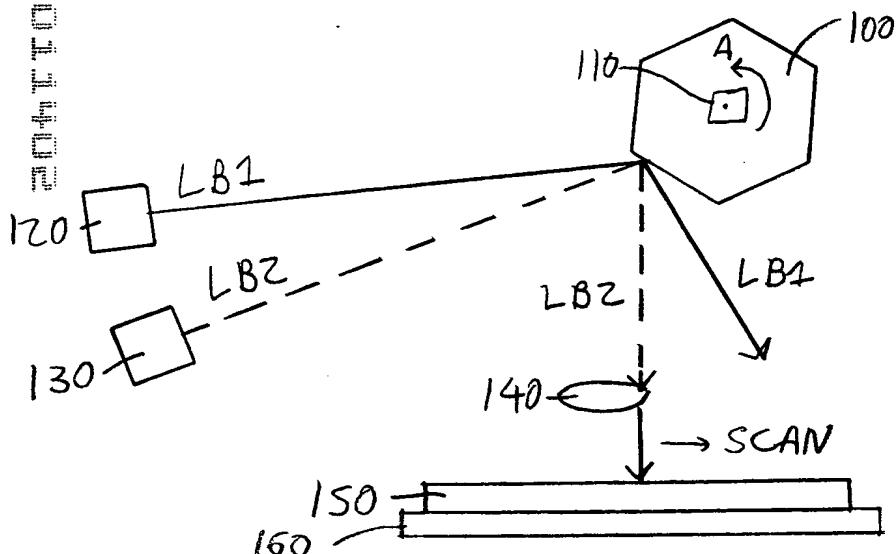


FIG. 1c



time = t_2

FIG. 1d

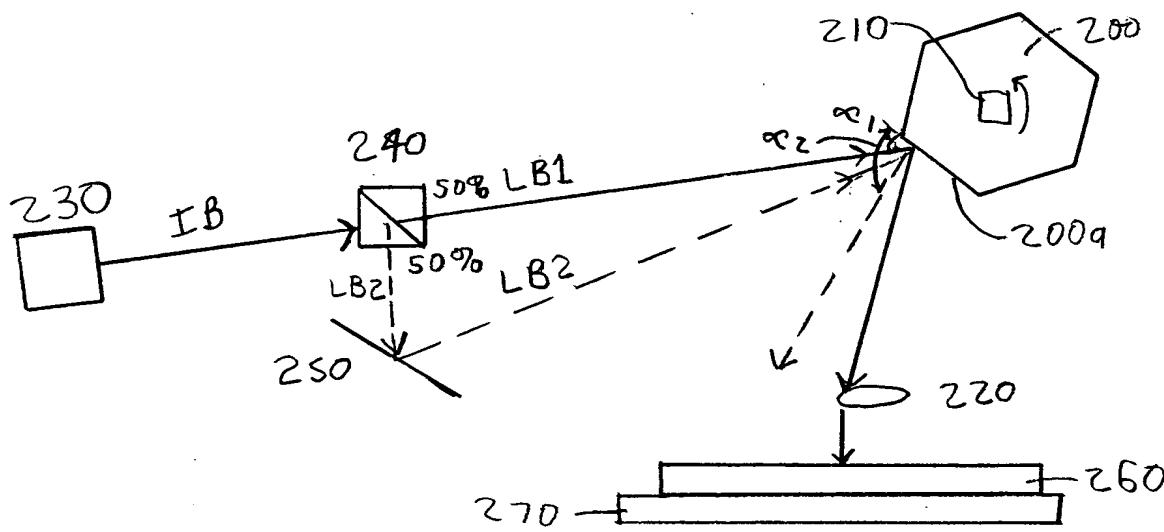


FIG. 2

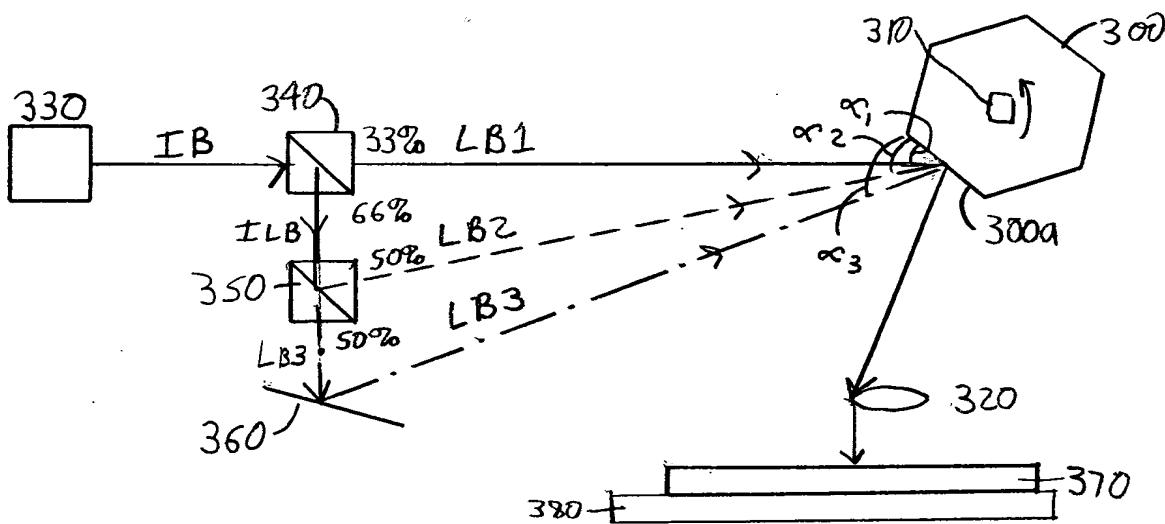
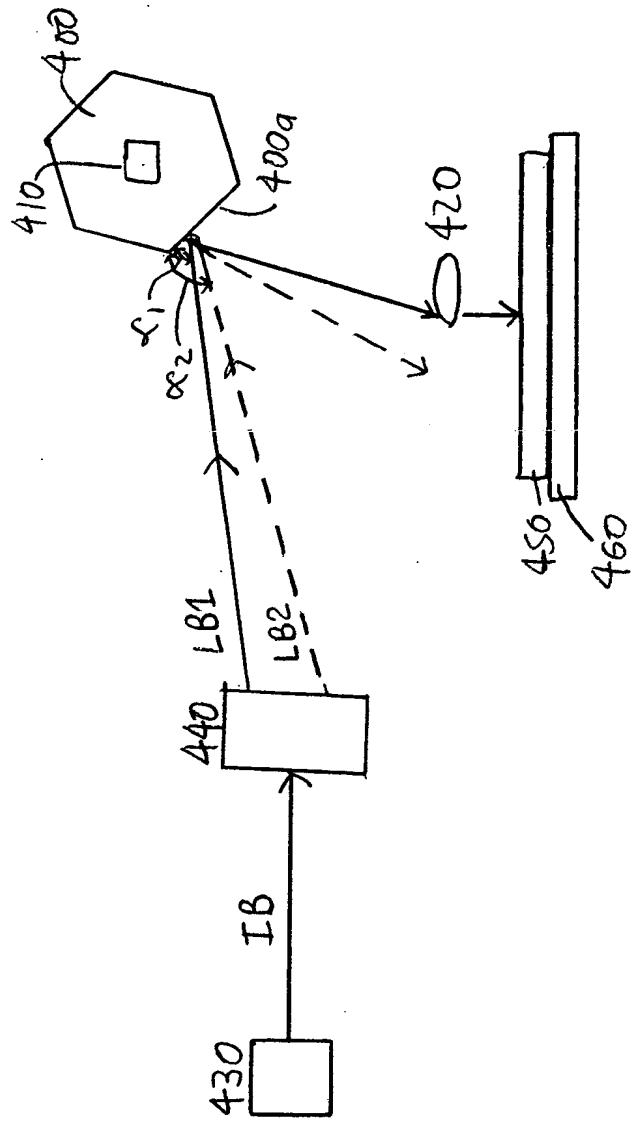


FIG. 3



F16. 4